

LECTURERS' AND STUDENTS' PERCEPTIONS OF AI-BASED APPLICATIONS IN ENGLISH POST- PANDEMIC LEARNING IN ENGLISH LANGUAGE EDUCATION DEPARTMENT AT UNIVERSITAS PENDIDIKAN GANESHA

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ABSTRACT

This study investigated the lecturers' and students' perceptions and examined the affordances and challenges of AI-based applications in post-pandemic learning. The subject of this research is 6 lecturers and 211 sixth-semester students in English Language Education at Universitas Pendidikan Ganesha. The research method used was the Explanatory Sequential Mixed-Method. The questionnaire was used to investigate lecturers' and students' perceptions. Furthermore, the interview method was used as a follow-up to some questionnaire respondents. This research contributed to the following questions: (1) the perceptions of lecturers and students of AI-based applications in post-pandemic learning, and (2) the affordances and challenges of AI-based applications in post-pandemic learning. The findings showed that the students tend to have positive perceptions of AI-based applications. The students think that AI-based applications are innovative and helpful for improving learning English skills. However, lecturers tend to have negative perceptions in a few statements regarding AI-based applications in post-pandemic learning. The lecturers think that the implementation of AI-based applications must still take into consideration student motivation, pedagogical competence, and technological competency. Through this study, the lecturer will get information to design effective and efficient learning objectives using AI-based applications and the students could learn how to improve their English language learning skills.

Keywords: AI-based applications, ELT, perceptions, post-pandemic learning

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ABSTRAK

Studi ini menyelidiki persepsi dosen dan mahasiswa serta menguji kemampuan dan tantangan aplikasi berbasis AI dalam pembelajaran pascapandemi. Subjek penelitian ini adalah 6 dosen dan 211 mahasiswa semester enam Pendidikan Bahasa Inggris Universitas Pendidikan Ganesha. Metode penelitian yang digunakan adalah Explanatory Sequential Mixed-Method. Kuesioner digunakan untuk menyelidiki persepsi dosen dan mahasiswa. Selanjutnya, metode wawancara digunakan sebagai tindak lanjut dari beberapa responden kuesioner. Penelitian ini berkontribusi pada pertanyaan-pertanyaan berikut: (1) persepsi dosen dan mahasiswa tentang aplikasi berbasis AI dalam pembelajaran pascapandemi, dan (2) kemampuan dan tantangan aplikasi berbasis AI dalam pembelajaran pascapandemi. Temuan menunjukkan bahwa siswa cenderung memiliki persepsi positif terhadap aplikasi berbasis AI. Namun, dosen cenderung memiliki persepsi negatif dalam beberapa pernyataan mengenai aplikasi berbasis AI dalam pembelajaran pascapandemi. Para dosen berpendapat bahwa implementasi aplikasi berbasis AI tetap harus mempertimbangkan motivasi mahasiswa, kompetensi pedagogis, dan kompetensi teknologi. Melalui penelitian ini, dosen akan mendapatkan informasi untuk merancang tujuan pembelajaran yang efektif dan efisien menggunakan aplikasi berbasis AI dan mahasiswa dapat belajar bagaimana meningkatkan keterampilan belajar bahasa Inggris mereka.

Kata Kunci: Aplikasi berbasis AI, ELT, persepsi, pembelajaran pasca pandemi